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Jean A. Hough
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Attorney Docket No.
D/A1657

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Beng S. Ong et al.

Group Art Unit: 1711

Application No.: 10/042,359

Examiner: Duc Truong

Filed: January 11, 2002

For: POLYTHIOPHENES AND DEVICES THEREOF

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Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☒ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
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- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☐ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. _____, filed _____, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.



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Signature under 37 CFR 1.33 & 34

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Date 05/29/2003

Form PTO-1449

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ATTY DOCKET NO.
D/A1657

APPLICATION NO.
10/042,359

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT Beng S. Ong et al.

FILING DATE January 11, 2002

GROUP ART UNIT 1711

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

| | COUNTRY | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | TRANSLATION Y/N |
|--|---------|-----------------|------------------|-------------------------------|-----------------|
| | EP | 1 279 689 A2 | 1/29/2003 | Heeney et al. | Y |
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OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

| OTHER DOCUMENTS (including Author (in CAPS), Title, Publication Date, Pages, etc.) | |
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| | KROMER, JENS; BAUERLE, PETER, "Homologous Series of Regioregular Alkylsubstituted Oligothiophenes up to an 11-mer", <i>Tetrahedron</i> , vol. 57, 2001, pages 3785 - 3794. |
| | VIDAL, P.-L et al., "Pi-conjugated Ligand Polymers Entwined Around Copper Centres", <i>Chem. Eur. J.</i> , vol. 6, no. 9, 2000, pages 1663 - 1673. |
| | HORNE, J.C. et al., "Rotational Isomerization Barriers of Thiophen Oligomers in the Ground and First Excited Electronic States. A ¹ H NMR and Fluorescence Lifetime Investigation", <i>J. Am. Chem. Soc.</i> , vol. 117, no. 37, 1995, pages 9551 - 9558. |
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| EXAMINER | DATE CONSIDERED |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |